

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK2004/000728

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B29C65/00 A61F5/448

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F B29C B23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/00144 A (FINK INGRID LAESOE ; BAGER KIM (DK); VORM THORKILD (DK); COLOPLAST AS) 3 January 2002 (2002-01-03) the whole document	1-6, 12-14
X	US 2003/093042 A1 (HANSEN MICHAEL ET AL) 15 May 2003 (2003-05-15)	7-11
Y	paragraph '0030! - paragraph '0031!; figures	1-6, 12-14
X	EP 1 108 404 A (BRISTOL-MYERS SQUIBB COMPANY) 20 June 2001 (2001-06-20) paragraph '0029! - paragraph '0032!; figures	7-11
A	DE 102 11 782 A (MANN & HUMMEL FILTER) 25 September 2003 (2003-09-25) abstract	1-6
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

14 March 2005

Date of mailing of the international search report

11/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Germano, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DK2004/000728

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JONES I A ET AL: "USR OF INFRARED DYES FOR TRANSMISSION LASER WELDING OF PLASTICS" 2000, ANTEC. CONFERENCE PROCEEDINGS, XX, XX, PAGE(S) 1166-1170 , XP000952346 -----	
A	WO 00/66346 A (OGMEN MELIH ; PINHO GEORGE (CA); POWERLASERS LTD (CA)) 9 November 2000 (2000-11-09) -----	
A	WO 00/20157 A (JONES IAN ANTHONY ; WISE ROGER JEREMY (GB); WELDING INST (GB)) 13 April 2000 (2000-04-13) -----	
A	US 5 893 959 A (MUELLICH VITUS) 13 April 1999 (1999-04-13) -----	

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/DK2004/000728

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0200144	A	03-01-2002	AU 6733401 A	08-01-2002
			CA 2414482 A1	03-01-2002
			CN 1444467 A	24-09-2003
			WO 0200144 A1	03-01-2002
			EP 1294326 A1	26-03-2003
			HU 0302878 A2	29-12-2003
			JP 2004500990 T	15-01-2004
			US 2004089640 A1	13-05-2004
US 2003093042	A1	15-05-2003	AT 271367 T	15-08-2004
			AU 5822501 A	20-11-2001
			CA 2408085 A1	15-11-2001
			CN 1427703 A	02-07-2003
			DE 60104415 D1	26-08-2004
			WO 0185074 A1	15-11-2001
			EP 1280483 A1	05-02-2003
			HU 0301947 A2	29-09-2003
			JP 2003532494 T	05-11-2003
EP 1108404	A	20-06-2001	AU 777946 B2	04-11-2004
			AU 7218600 A	14-06-2001
			CA 2328392 A1	13-06-2001
			EP 1108404 A1	20-06-2001
			US 2001004687 A1	21-06-2001
DE 10211782	A	25-09-2003	DE 10211782 A1	25-09-2003
			DE 10256565 A1	24-06-2004
WO 0066346	A	09-11-2000	AU 4279600 A	17-11-2000
			WO 0066346 A1	09-11-2000
			CA 2372462 A1	09-11-2000
			US 2002056707 A1	16-05-2002
WO 0020157	A	13-04-2000	AT 230653 T	15-01-2003
			AU 749978 B2	04-07-2002
			AU 6108199 A	26-04-2000
			BR 9914171 A	19-06-2001
			CA 2345991 A1	13-04-2000
			CN 1320067 A ,C	31-10-2001
			DE 69904844 D1	13-02-2003
			DE 69904844 T2	21-08-2003
			DK 1117502 T3	22-04-2003
			EP 1117502 A1	25-07-2001
			ES 2190660 T3	01-08-2003
			WO 0020157 A1	13-04-2000
			JP 2002526261 T	20-08-2002
			MX PA01002928 A	08-04-2002
			PT 1117502 T	30-04-2003
			US 2004056006 A1	25-03-2004
US 5893959	A	13-04-1999	AT 166026 T	15-05-1998
			WO 9526869 A1	12-10-1995
			DE 19510493 A1	05-10-1995
			DE 59502175 D1	18-06-1998
			EP 0751865 A1	08-01-1997
			ES 2119415 T3	01-10-1998
			JP 9510930 T	04-11-1997